

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09175004 A

(43) Date of publication of application: 08 . 07 . 97

(51) Int. Cl B41M 5/00
 B05D 5/00
 B05D 5/04
 D21H 27/00

(21) Application number: 07360379

(22) Date of filing: 22 . 12 . 95

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(54) INK-JET RECORDING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain an image that has a very little feathering even in the case of full-color or high-speed printing outputs, by providing a half-tone dot layer having no ink-absorptive property on an ink-receptive layer.

SOLUTION: A carrier 1 can be a flexible material such as paper, plastic film, etc., and a plate material such as a glass or metal plate can be also used if it can be set on an ink-jet plotter. A half-tone dot layer 3 to be provided on an ink-receptive layer 2 has no ink-absorptive property but it merely means that the half-tone dot layer 3 is generally inferior to the ink-receptive layer 2 in inkabsorptive property. A resin to be used for the half-tone dot layer 3 can be styrene-maleic acid copolymer, vinyl chloride-vinyl acetate copolymer, acrylic resin, polyvinyl acetal, polyvinyl alcohol, etc. Thereby, ink is prevented from feathering on the half-tone dot layer 3 and the image resolving power can be improved.

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